



Approved for use through 08/30/2003. OMB 0651-0031

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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				Application Number	plication Number 09/6			82,310		
TRANSMITTAL				Filing Date	08/16/2001					
FORM			First Named Inventor	Sa	m S	a Talal	Chian	9 17	ng l	
(to be used for all correspondence after initial filing)				Art Unit	2	13,1	et ie w	2.(100	7 717	7
(to be asserted an estroaperiod atternment in ing)				Examiner Name						
			10	Attorney Docket Number	Δ	STDO	201/1	ICΔ	<u> </u>	
Total Number of Pages in This Submission 68 Attorney Docket Number ASTPOOLGUSA										
ENCLOSURES (Check all that apply)										
V Fee 1	ransmittal Fo	orm		Drawing(s)				nce commu gy Center (*		
	Fee Attach	ed		Licensing-related Papers		of	Appeals a	munication and Interfere	ences	
Amer	Amendment/Reply			Petition		Appeal Communication to To (Appeal Notice, Brief, Reply B				
	After Final			Petition to Convert to a Provisional Application	[Proprietary Information				
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	Certified Copy of Priority Document(s)			rks				FEB (4 2004	1
	Response to Missing Parts/ Incomplete Application			Technology Center 2100						2100
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	under 37 CFR 1.52 or 1.53									
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CERTIFICATE OF TRANSMISSION/MAILING										
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Rostal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.										
Typed or printed name										
Simulation .							Date			\dashv

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known						
Application Number	09/682,310					
Filing Date	08/16/200/					
First Named Inventor	Sam Shiaw-Shiang Jiang					
Examiner Name	J d					
Art Unit	2131					
Attorney Docket No.	ASTPOOLEUSA					

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
Check Credit card Money Other None				3. ADDITIONAL FEES					
Order Order				Large Entity Small Entity					
Deposit				Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid
Account Number	50-0801			1051	130	2051		Surcharge - late filing fee or oath	T GE T AIG
Deposit Account	North Amer	rica International Patent	Office	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name				1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments				1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	I
Charge fee(s) indicated below, except for the filing fee				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-id				1251	110	2251	55	Extension for reply within first month	
		CALCULATION	-	1252	420	2252	210	Extension for reply within second month	
1. BASIC FI				1253	950	2253	475	Extension for reply within third month	
Fee Fee	Fee Fee	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) 1001 770	Code (\$) 2001 385	Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170	Design filing fee		1401	330	2401	165	Notice of Appeal	
1003 530	2003 265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
] !	,	SUBTOTAL (1) (\$)	0.00	1452	110	2452	55	Petition to revive - unavoidable	
2 EVEDA				1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1501	1,330	2501	665	Utility issue fee (or reissue)	
Total Claims		Extra Claims below	Fee Paid	1502	480	2502		Design issue fee	
Independent 3** = X = X Multiple Dependent			1503	640	2503		Plant issue fee		
			1460	130	1460		Petitions to the Commissioner		
			1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity Fee Fee	Small Entity Fee Fee	<u>Y</u> <u>Fee Description</u>		1806	180	180€		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)			8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86		9 Claims in excess of 2013 Independent claims in		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 14		•	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86	2204 4	3 ** Reissue independer over original patent	nt claims	1801	770	2801	385	` ' ''	
1205 18	2205	9 ** Reissue claims in example and over original pat		1802	900	1802	900	,	
				Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					
or number previously paid, if greater, nor reissues, see above									4 V V

SUBMITTED BY (Complete (if applicable))

Name (Print/Type) Winston Hsu Registration No. (Altorney/Agent) 41,526 Telephone 886289237350

Signature Date 730 Date

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